

# Day - 03

25 September 2023 06:44

## Locators

If we want to use linkText and partialLinkText the visible should be inside <a> tag in HTML code.

### cssSelector -

- In cssSelector we can use any Attribute to locate the webElements.
- **Syntax**  
[attributeName='attributeValue'].  
TagName[attributeName='attributeValue'].

### Drawback of cssSelector

We can not use **Visible text**

### Example :

```
< input Id='seleniumbatch'  
[ id = ' seleniumbatch ' ]  
Input[ id = ' seleniumbatch ' ]
```

### Xpath -

It is an popular locator to locate the webElements by using xpath expression.

### Types of xpath : -

1. Absolute xpath - '/' parent to immediate child
2. Relative xpath- '//' parent to any child .

```
<html>  
  <head>  
    <title> Registration </title>  
  </head>  
  <body>  
    <input type="text" placeholder="Username">  
    <input type="password" placeholder="Password">  
  </body>  
</html>
```

### Example to locate by using Absolute xpath

Ex 1 :- /html/body/input[1]

Ex 2 :- /html/body/input[2]